

Appl. No.: 10/031,887

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Response to Office Action Mailed January 24, 2007

## AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in this application.

1. (Currently Amended) A medical information processing system comprising: two or more medical information processing apparatuses connected to the Internet for transmitting patient information from one of the two or more medical information processing apparatuses to the other medical information processing apparatuses by e-mail via the Internet,

~~wherein said medical information processing apparatus on a transmission side includes data recording/reproducing means on the transmission side, data inputting means on the transmission side and data processing means on the transmission side,~~

~~said data recording/reproducing means on the transmission side has a database for recording patient information,~~

wherein each of said medical information processing apparatuses includes data recording/reproducing means which has a database and data processing means which connects to at least one medical information processing terminal provided with a medical inspection apparatus;

~~said data inputting means on the transmission side is provided to be able to input the patient information to the database of the data recording/reproducing means on the transmission side,~~

each of said medical information processing terminals is provided to be able to input patient information and image data obtained by said medical inspection apparatus to said

database of said data recording/reproducing means and interrelates said image data accompanying said patient information; and

each of said data processing means on the transmission side has a program to perform an automatic preparation/transmission so as to be capable of automatically checking whether there is new patient information or image data newly added and stored in the database, of automatically preparing e-mail to which said new patient information or image data and a patient ID are attached if there is said new patient information or image data newly added and stored in the database, and of automatically transmitting the e-mail to said other one or more predetermined destination medical information processing apparatuses, based on a predetermined setting condition, and to perform an automatic separation/recording so as to be capable of, if an e-mail to which new patient information or image data are attached is received from one of said other medical information processing apparatuses, automatically separating said new patient information or image data from said e-mail and of automatically storing said separated patient information or image data in said database; and

wherein said program is configured to automatically attach new patient information in the database and a patient ID in the information to the e-mail

said setting condition is a set capacity of data transmittable as the e-mail.

2. (Currently Amended) A medical information processing system according to claim 1, wherein the new information or image data in the database is any one of new data newly added, changed data and partially deleted information.

3. (Canceled).

4. (Canceled).

5. (Canceled).

6. (Currently Amended) A medical information processing system according to ~~claim 4,~~ claim 1, wherein the set capacity ~~can be~~ is set based on a mailbox having a smaller capacity between mailboxes on the transmission side and the receiving side.

7. (Canceled).

8. (Currently Amended) A medical information processing system according to claim 1, wherein said data processing means ~~on the transmission side~~ is set to prepare a transmission message file to the effect that the e-mail has been transmitted when automatically preparing the e-mail, and to transmit the transmission message file to any one of the ~~one or more predetermined destination~~ other medical information processing apparatuses and facsimiles placed in places where the medical information processing apparatuses are located via a transmission route different from a transmission route of the e-mail.

9. (Currently Amended) A medical information processing system according to claim 8, wherein the data processing means ~~on the transmission side~~ is set to prepare a list of transmission message files and to transmit the list to any of the ~~one or more predetermined destination~~ other medical information processing apparatuses and the facsimiles placed in the places where the medical information processing apparatuses are located via the transmission route different from the transmission route of the e-mail at any of a certain specified time interval and a previously specified time.

10. (Currently Amended) A medical information processing system according to claim 1, wherein the data processing means ~~on the transmission side~~ is set to prepare a list of transmission message files and to transmit the list to the ~~one or more predetermined destination~~ other medical information processing apparatuses via the same transmission route as a transmission route of the e-mail at any of a certain specified time interval and a previously specified time.

11. (Currently Amended) A medical information processing system according to claim 10, wherein the medical information processing apparatus ~~on a destination side~~ is set to transmit reply mail to the effect that the list of the transmission message files has been received when receiving the list.

12. (Currently Amended) A recording medium for an information processing system comprising: two or more medical information processing apparatuses connected to the Internet

for transmitting patient information from one of the two or more medical information processing apparatuses to the other medical information processing apparatuses by e-mail via the Internet,

~~wherein said medical information processing apparatus on a transmission side includes data recording/reproducing means on the transmission side, data inputting means on the transmission side and data processing means on the transmission side,~~

~~said data recording/reproducing means on the transmission side has a database for recording patient information;~~

wherein each of said medical information processing apparatuses includes data recording/reproducing means which has a database and data processing means which connects to at least one medical information processing terminal provided with a medical inspection apparatus;

~~said data inputting means on the transmission side is provided to be able to input the patient information to the database of the data recording/reproducing means on the transmission side, and~~

each of said medical information processing terminals is provided to be able to input patient information and image data obtained by said medical inspection apparatus to said database of said data recording/reproducing means and interrelates said image data accompanying said patient information;

each of said data processing means on the transmission side has a program to perform an automatic preparation/transmission so as to be capable of automatically checking whether there is new patient information or image data newly added and stored in the database, of automatically preparing e-mail to which said new patient information or image data and a patient ID are attached if there is said new patient information or image data newly added and stored in the database, and of automatically transmitting the e-mail to said other one or more predetermined destination medical information processing apparatuses, based on a predetermined setting condition, and to perform an automatic separation/recording so as to be capable of, if an e-mail to which new patient information or image data are attached is received from one of said

other medical information processing apparatuses, automatically separating said new patient information or image data from said e-mail and of automatically storing said separated patient information or image data in said database; and

~~wherein said program is configured to automatically attach new patient information in the database and a patient ID in the information to the e-mail~~

said setting condition is a set capacity of data transmittable as the e-mail

13. (Currently Amended) A recording medium for a medical information processing system according to claim 12, wherein the new information or image data in the database is any one of new data newly added, changed data and partially deleted information,

wherein programs for said medical information processing system are stored.

14. (Canceled).

15. (Canceled).

16. (Canceled).

17. (Currently Amended) A recording medium for a medical information processing system according to claim ~~15~~ 12, wherein the set capacity ~~can be~~ is set based on a mailbox having a smaller capacity between mailboxes on the transmission side and the receiving side.

18. (Canceled).

19. (Currently Amended) A recording medium for a medical information processing system according to claim 12, wherein said data processing means ~~on the transmission side~~ is set to prepare a transmission message file to the effect that the e-mail has been transmitted when automatically preparing the e-mail, and to transmit the transmission message file to any one of the ~~one or more predetermined destination~~ other medical information processing apparatuses and facsimiles placed in places where the medical information processing apparatuses are located via a transmission route different from a transmission route of the e-mail,

wherein programs for said medical information processing system are stored.

20. (Currently Amended) A recording medium for a medical information processing system according to claim 19, wherein the data processing means ~~on the transmission side~~ is set

to prepare a list of transmission message files and to transmit the list to any of the ~~one or more predetermined destination~~ other medical information processing apparatuses and the facsimiles placed in the places where the medical information processing apparatuses are located via the transmission route different from the transmission route of the e-mail at any of a certain specified time interval and a previously specified time.

21. (Currently Amended) A recording medium for a medical information processing system according to claim 12, wherein the data processing means ~~on the transmission side~~ is set to prepare a list of transmission message files and to transmit the list to the ~~one or more predetermined destination~~ other medical information processing apparatuses via the same transmission route as a transmission route of the e-mail at any of a certain specified time interval and a previously specified time,

wherein programs for said medical information processing system are stored.

22. (Currently Amended) A recording medium for a medical information processing system according to claim 21, wherein the medical information processing apparatus ~~on a destination side~~ is set to transmit reply mail to the effect that the list of the transmission message files has been received when receiving the list.

23. (New) A medical information processing system according to claim 1, wherein said program is configured to always check whether or not capacity of said image data or patient information in a medical folder reaches said set capacity.

24. (New) A medical information processing system comprising: two or more medical information processing apparatuses connected to the Internet for transmitting patient information from one of the two or more medical information processing apparatuses to the other medical information processing apparatuses by e-mail via the Internet,

wherein each of said medical information processing apparatuses includes data recording/reproducing means which has a database and data processing means which connects to at least one medical information processing terminal provided with a medical inspection apparatus;

each of said medical information processing terminals is provided to be able to input patient information and image data obtained by said medical information processing apparatus to said database of said data recording/reproducing means and interrelates said image data accompanying said patient information;

each of said data processing means has a program to perform an automatic preparation/transmission so as to be capable of automatically checking whether there is new patient information or image data newly added and stored in the database, of automatically preparing e-mail to which said new patient information or image data and a patient ID are attached if there is said new patient information or image data newly added and stored in the database, and of automatically transmitting the e-mail to said other medical information processing apparatuses, based on a predetermined setting condition, and to perform an automatic separation/recording so as to be capable of, if an e-mail to which new patient information or image data are attached is received from one of said other medical information processing apparatuses, automatically separating said new patient information or image data from said e-mail and of automatically storing said separated patient information or image data in said database; and

the setting condition is any one of a specified time interval and a previously specified time.